

Appl. Serial No. 09/831,254
Amendment dated February 22, 2005
Reply to Office Action mailed September 22, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A portable loudspeaker for use with a personal player selected from the group consisting of a personal CD player, a personal mini-disc player and a personal stereo cassette player, the portable loudspeaker comprising a sound generating unit in a housing having an outer periphery in the shape of a conventional storage device selected from the group consisting of a CD box, a tape cassette box, and a mini disc box.
2. (Original) A portable loudspeaker according to claim 1, in which the housing comprises an open-top box enclosure and a lid.
3. (Original) A portable loudspeaker according to claim 2, in which the lid is movable from a first position covering the enclosure opening to a second position uncovering the enclosure opening.
4. (Original) A portable loudspeaker according to claim 3, in which the lid is attached to the open-top box enclosure with a hinge.
5. (Previously presented) A portable loudspeaker according to claim 2, in which the sound generating unit is attached to or mounted in the lid.

6. (Previously presented) A portable loudspeaker according to claim 2, further comprising a further sound generating element attached to or mounted in one side of the open-top box enclosure.
7. (Original) A portable loudspeaker according to claim 6, in which the said one side opposes the enclosure opening.
8. (Previously presented) A portable loudspeaker according to claim 6, in which the said one side is movable relative to other sides of the open-top box enclosure.
9. (Previously presented) A portable loudspeaker according to claim 6, in which the said one side is a second lid, with the housing being in the shape of a storage device selected from the group consisting of, a double CD box, a double tape cassette box and a double mini disc box.
10. (Previously presented) A portable loudspeaker according to claim 1, in which the sound generating unit comprises an acoustic radiator and a transducer mounted on or in the acoustic radiator to excite bending waves in the acoustic radiator for producing an acoustic output.
11. (Previously presented) A portable loudspeaker according to claim 1, in which the housing includes a radio receiver for receiving radio signal broadcasts and means for reproducing sound according to received radio signal broadcasts using the sound generating unit.

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12. (Original) A portable loudspeaker according to claim 11, in which the radio receiver includes an aerial embedded in the housing.

13 - 18 (Cancelled)

19. (Currently amended) A portable loudspeaker according to claim 1, in which the sound generating unit comprises a loudspeaker comprising an acoustic radiator and a transducer mounted on or in the acoustic radiator to excite bending waves in the acoustic radiator for producing an acoustic output, ~~characterised in that the acoustic radiator comprises~~ comprising a first region and a second region surrounding the first region, the first region being stiffer than the second region and having the transducer mounted on or in it.

20. (Currently amended) A portable loudspeaker according to claim 19, in which the first region has a first uniform stiffness.

21. (Currently amended) A portable loudspeaker according to claim 19, in which the second region has a second uniform stiffness.

22. (Currently amended) A portable loudspeaker according to claim 19, in which the stiffness variation is provided by the first region being thicker than the second region.

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23. (Currently amended) A portable loudspeaker according to claim 22, in which the first region is at least 25% thicker than the second region.

24. (Currently amended) A portable loudspeaker according to claim 19, in which ~~the amplitude of flexural~~ displacements in the acoustic radiator when producing an acoustic output have amplitudes which are greater at frequencies below 300Hz than they are above 300Hz.

25. (Currently amended) A portable loudspeaker according to claim 19, in which the acoustic radiator provides an acoustic output at least in part through pistonic movement at frequencies below 300Hz.

26 - 29 (Cancelled)